


ACKNOWLEDGEMENT RECEIPT

Electronic Version

Stylesheet Version v01

| Title of Invention | Knowledge-Driven Architecture | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Submission Type : | Utility Patent Filing | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Application Number: | 10/709460 |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| EFS ID: | 60540 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Server Response: | <table border="1"><thead><tr><th>Confirmation Code</th><th>Message</th></tr></thead><tbody><tr><td>ISVR1</td><td>Submission was successfully submitted - Even if Informational or Warning Messages appear below, please do not resubmit this application</td></tr><tr><td>ICON1</td><td>3459</td></tr><tr><td>WSEC97</td><td>Filename= WAD Package BusinessRule= the Signer's certificate is not trusted: no chain found for cn=EFS5 Low Cert1,ou=Users,ou=Patent and Trademark Office,ou=Department of Commerce,o=U.S. Government,c=US</td></tr><tr><td>WSEC97</td><td>Filename= pkgheader.xml BusinessRule= the Signer's certificate is not trusted: no chain found for cn=EFS5 Low Cert1,ou=Users,ou=Patent and Trademark Office,ou=Department of Commerce,o=U.S. Government,c=US</td></tr></tbody></table> | | | Confirmation Code | Message | ISVR1 | Submission was successfully submitted - Even if Informational or Warning Messages appear below, please do not resubmit this application | ICON1 | 3459 | WSEC97 | Filename= WAD Package BusinessRule= the Signer's certificate is not trusted: no chain found for cn=EFS5 Low Cert1,ou=Users,ou=Patent and Trademark Office,ou=Department of Commerce,o=U.S. Government,c=US | WSEC97 | Filename= pkgheader.xml BusinessRule= the Signer's certificate is not trusted: no chain found for cn=EFS5 Low Cert1,ou=Users,ou=Patent and Trademark Office,ou=Department of Commerce,o=U.S. Government,c=US | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Confirmation Code | Message | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ISVR1 | Submission was successfully submitted - Even if Informational or Warning Messages appear below, please do not resubmit this application | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ICON1 | 3459 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| WSEC97 | Filename= WAD Package BusinessRule= the Signer's certificate is not trusted: no chain found for cn=EFS5 Low Cert1,ou=Users,ou=Patent and Trademark Office,ou=Department of Commerce,o=U.S. Government,c=US | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| WSEC97 | Filename= pkgheader.xml BusinessRule= the Signer's certificate is not trusted: no chain found for cn=EFS5 Low Cert1,ou=Users,ou=Patent and Trademark Office,ou=Department of Commerce,o=U.S. Government,c=US | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| First Named Applicant: | Yefim Zhuk | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Attorney Docket Number: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Timestamp: | 2004-05-06 21:58:17 EDT | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| From: | us | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| File Listing: | <table border="1"><thead><tr><th>Doc. Name</th><th>File Name</th><th>Size (Bytes)</th><th>Date Produced (yyyymmdd)</th></tr></thead><tbody><tr><td>us-request</td><td>KDA-usrequ.xml</td><td>4257</td><td>2004-05-06</td></tr><tr><td>us-request</td><td>us-request.dtd</td><td>19064</td><td>2004-05-06</td></tr><tr><td>us-request</td><td>us-request.xml</td><td>33300</td><td>2004-05-06</td></tr><tr><td>us-declaration</td><td>KDA-usdecl.xml</td><td>683</td><td>2004-05-06</td></tr><tr><td>us-declaration</td><td>us-declaration.dtd</td><td>3833</td><td>2004-05-06</td></tr><tr><td>us-declaration</td><td>us-declaration.xml</td><td>10015</td><td>2004-05-06</td></tr><tr><td>us-fee-sheet</td><td>KDA-usfees.xml</td><td>1573</td><td>2004-05-06</td></tr><tr><td>us-fee-sheet</td><td>us-fee-sheet.xml</td><td>24912</td><td>2004-05-06</td></tr><tr><td>us-fee-sheet</td><td>us-fee-sheet.dtd</td><td>11069</td><td>2004-05-06</td></tr><tr><td>computer-listing</td><td>Appendix1.txt</td><td>12569</td><td>2004-05-06</td></tr><tr><td>application-body</td><td>SPECIFICATION25-trans.xml</td><td>57247</td><td>2004-05-06</td></tr><tr><td>application-body</td><td>us-application-body.xml</td><td>83497</td><td>2004-05-06</td></tr><tr><td>application-body</td><td>application-body.dtd</td><td>49498</td><td>2004-05-06</td></tr><tr><td>application-body</td><td>wipo.ent</td><td>4956</td><td>2004-05-06</td></tr><tr><td>application-body</td><td>mathml2.dtd</td><td>54588</td><td>2004-05-06</td></tr></tbody></table> | | | Doc. Name | File Name | Size (Bytes) | Date Produced (yyyymmdd) | us-request | KDA-usrequ.xml | 4257 | 2004-05-06 | us-request | us-request.dtd | 19064 | 2004-05-06 | us-request | us-request.xml | 33300 | 2004-05-06 | us-declaration | KDA-usdecl.xml | 683 | 2004-05-06 | us-declaration | us-declaration.dtd | 3833 | 2004-05-06 | us-declaration | us-declaration.xml | 10015 | 2004-05-06 | us-fee-sheet | KDA-usfees.xml | 1573 | 2004-05-06 | us-fee-sheet | us-fee-sheet.xml | 24912 | 2004-05-06 | us-fee-sheet | us-fee-sheet.dtd | 11069 | 2004-05-06 | computer-listing | Appendix1.txt | 12569 | 2004-05-06 | application-body | SPECIFICATION25-trans.xml | 57247 | 2004-05-06 | application-body | us-application-body.xml | 83497 | 2004-05-06 | application-body | application-body.dtd | 49498 | 2004-05-06 | application-body | wipo.ent | 4956 | 2004-05-06 | application-body | mathml2.dtd | 54588 | 2004-05-06 |
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| us-request | KDA-usrequ.xml | 4257 | 2004-05-06 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| us-request | us-request.dtd | 19064 | 2004-05-06 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| us-declaration | us-declaration.dtd | 3833 | 2004-05-06 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| us-declaration | us-declaration.xml | 10015 | 2004-05-06 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| us-fee-sheet | KDA-usfees.xml | 1573 | 2004-05-06 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| us-fee-sheet | us-fee-sheet.dtd | 11069 | 2004-05-06 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| application-body | wipo.ent | 4956 | 2004-05-06 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| application-body | mathml2.dtd | 54588 | 2004-05-06 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

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| application-body | isoamsn.ent | 5620 | 2004-05-06 |
| application-body | isoamso.ent | 1934 | 2004-05-06 |
| application-body | isoamsr.ent | 7073 | 2004-05-06 |
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| application-body | isomfrk.ent | 4553 | 2004-05-06 |
| application-body | isomopf.ent | 2571 | 2004-05-06 |
| application-body | isomscr.ent | 4628 | 2004-05-06 |
| application-body | isotech.ent | 5268 | 2004-05-06 |
| application-body | isobox.ent | 3568 | 2004-05-06 |
| application-body | isocyr1.ent | 5345 | 2004-05-06 |
| application-body | isocyr2.ent | 2504 | 2004-05-06 |
| application-body | isodia.ent | 1508 | 2004-05-06 |
| application-body | isolat1.ent | 5282 | 2004-05-06 |
| application-body | isolat2.ent | 9007 | 2004-05-06 |
| application-body | isonum.ent | 5913 | 2004-05-06 |
| application-body | isopub.ent | 6621 | 2004-05-06 |
| application-body | mmlextra.ent | 7901 | 2004-05-06 |
| application-body | mmlalias.ent | 38209 | 2004-05-06 |
| application-body | soextblx.dtd | 12870 | 2004-05-06 |
| application-body | Fig1.tif | 24164 | 2004-05-06 |
| application-body | Fig2.tif | 11028 | 2004-05-06 |
| application-body | Fig3.tif | 18468 | 2004-05-06 |
| application-body | Fig4.tif | 12372 | 2004-05-06 |
| application-body | Fig5.tif | 24696 | 2004-05-06 |
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| package-data | us-package-data.xsl | 19263 | 2004-05-06 |
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Digital Certificate Holder
Name:

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